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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/091,007	03/06/2002	Richard William Falla Le Page	31855.0010	6732
21967	7590	01/02/2004	EXAMINER	
HUNTON & WILLIAMS LLP INTELLECTUAL PROPERTY DEPARTMENT 1900 K STREET, N.W. SUITE 1200 WASHINGTON, DC 20006-1109			DEVI, SARVAMANGALA J N	
		ART UNIT		PAPER NUMBER
		1645		
DATE MAILED: 01/02/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

UNITED STATES DEPARTMENT OF COMMERCE  
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
10/091,007	03/06/02	Le Page et al.	31855.0010

21967

EXAMINER	
S. Devi, Ph.D.	
ART UNIT	PAPER NUMBER
1645	122003

DATE MAILED:

**Please find below a communication from the EXAMINER in charge of this application**

Commissioner of Patents

- 1) The instant application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, the instant application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. It should be noted that 37 CFR 1.821 (a)(2)(c-d) states that each sequence disclosed must appear separately in the "Sequence listing" and in the text of the description and claims. See M.P.E.P 2431.

The instant specification recites nucleic acid and/or amino acid sequences that contain more than 10 bases and/or four amino acid residues, yet does not identify the sequences by sequence identifiers or SEQ ID numbers as required. For example, the nucleic acid and amino acid sequences in Figure 1; the nucleic acid sequences recited in Figures 3 and 4; lines 1 and 3 of page 30; and on pages 59-62 of the specification must be identified by SEQ ID numbers. Submission of a substitute raw sequence listing (paper copy) and a computer readable form of the same and/or amendments to the specification are required.

- 2) APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD OF TIME FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R 1.821(g). Extensions of time may be

obtained under the provisions of 37 C.F.R 1.136. In no case may an Applicant extend the period of reply beyond the SIX MONTH statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

3) Any inquiry concerning this communication or earlier communications from the Examiner should be directed to S. Devi, Ph.D., whose telephone number is (703) 308-9347. The Examiner can normally be reached on Monday to Friday from 7.45 a.m. to 4.15 p.m. except one day each bi-week, which would be disclosed on the Examiner's voice mail system. A message may be left on the Examiner's voice mail system.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Lynette Smith, can be reached on (703) 308-3909.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

*SD*  
S. DEVI, PH.D.  
PRIMARY EXAMINER

December, 2003